

03/04/02
JC784 U.S. PTO

03-07-07 A

As modified by Blakely, Sokoloff, Taylor & Zafman LLP

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 02986.P013
(maximum 12 characters)

First Named Inventor Vijay K. Seshadri, et al.

Title: METHOD AND APPARATUS FOR RESETABLE MEMORY AND DESIGN APPROACH FOR SAME

Express Mail Label No. EL371009981US

J1040 U.S. PRO
10/09/02

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 31)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 10)
5. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies), or
 - ii. paper
 - c. Statement verifying identity of above copies

J1040 U.S. PRO
03/04/02

ACCOMPANYING APPLICATION PARTS														
9.	<input checked="" type="checkbox"/>	Assignment Papers (cover sheet & documents(s))												
10.	<input type="checkbox"/>	a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)												
	<input checked="" type="checkbox"/>	b. Power of Attorney												
11.	<input type="checkbox"/>	English Translation Document (if applicable)												
12.	<input type="checkbox"/>	a. Information Disclosure Statement (IDS)/PTO-1449												
	<input type="checkbox"/>	b. Copies of IDS Citations												
13.	<input type="checkbox"/>	Preliminary Amendment												
14.	<input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)												
15.	<input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)												
16.	<input checked="" type="checkbox"/>	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). <u>Applicant must attach form PTO/SB/35 or its equivalent.</u>												
17A.	<input checked="" type="checkbox"/>	Other: <u>Certificate of Express mailing with copy of postcard showing contents.</u>												
17B.	<input checked="" type="checkbox"/>	<p>Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.</p>												
<p>18A. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below <u>and</u> in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:</p> <table> <tr> <td><input type="checkbox"/> Continuation</td> <td><input type="checkbox"/> Divisional</td> <td><input type="checkbox"/> Continuation-in-part (CIP)</td> </tr> <tr> <td>Of Prior Application No.: _____</td> <td>Examiner _____</td> <td>Group Art Unit _____</td> </tr> <tr> <td>(which is a <input type="checkbox"/> continuation/ <input type="checkbox"/> divisional/ <input type="checkbox"/> CIP of prior application no. _____, which is a <input type="checkbox"/> continuation/ <input type="checkbox"/> divisional/ <input type="checkbox"/> CIP of prior application no. _____)</td> <td colspan="2">(List entire chain of priority)</td> </tr> </table> <p>Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>						<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	Of Prior Application No.: _____	Examiner _____	Group Art Unit _____	(which is a <input type="checkbox"/> continuation/ <input type="checkbox"/> divisional/ <input type="checkbox"/> CIP of prior application no. _____, which is a <input type="checkbox"/> continuation/ <input type="checkbox"/> divisional/ <input type="checkbox"/> CIP of prior application no. _____)	(List entire chain of priority)	
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)												
Of Prior Application No.: _____	Examiner _____	Group Art Unit _____												
(which is a <input type="checkbox"/> continuation/ <input type="checkbox"/> divisional/ <input type="checkbox"/> CIP of prior application no. _____, which is a <input type="checkbox"/> continuation/ <input type="checkbox"/> divisional/ <input type="checkbox"/> CIP of prior application no. _____)	(List entire chain of priority)													
<p>18B. Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).</p>														
19.	<p>Correspondence Address <input type="checkbox"/> Customer Number or Bar Code Label or <input type="checkbox"/> (Insert Customer No. or Attach Bar Code Label) here)</p>													
	<p><input checked="" type="checkbox"/> Correspondence Address Below NAME _____</p>													
ADDRESS	<p><u>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP</u> <u>12400 Wilshire Boulevard</u> <u>Seventh Floor</u></p>													
CITY	Los Angeles	STATE	California	ZIP CODE	90025-1026									
Country	U.S.A.	TELEPHONE	(408) 720-8300	FAX	(408) 720-8383									
Name (PRINT/TYPE):			<u>Robert B. O'Rourke</u>											
Signature:			<u>Robert B. O'Rourke</u>											
			Registration No.: 46,972											
			Date: 3/1/02											

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Vijay K. Seshadri, et al.Title METHOD AND APPARATUS FOR RESETABLE MEMORY AND DESIGN APPROACH FOR SAMEAttorney Docket No. 02986.P013

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3/4/02

Date



Signature

Robert B. O'Rourke

Registration No. 46,972

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231..

"Express Mail" mailing label number: EL371009981US

Date of Deposit: March 4, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Trademarks, Washington, D.C. 20231.

Janece Shannon

(Typed or printed name of person mailing paper or fee)

Janece Shannon
(Signature of person mailing paper or fee)

3/04/2002

(Date signed)

Serial/Patent No.	<u>Unassigned</u>	Filing/Issue Date:	<u>Herewith</u>
Client:	<u>Synaptelity</u>		
Title:	<u>METHOD AND APPARATUS FOR RESETTABLE MEMORY AND DESIGN APPROACH FOR SAME</u>		
BSTJ File No.	<u>02986.P013</u>	Atty/Secty Initials:	<u>JGS/ROR/js</u>
Date Mailed	<u>March 4, 2002</u>	Docket Due Date:	<u>***</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:			
<input type="checkbox"/> Amendment/Response (____ pgs.) <input checked="" type="checkbox"/> Express Mail No. <u>EL371009981US</u> <input checked="" type="checkbox"/> Check No. <u>48582</u> <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) <input type="checkbox"/> Month(s) Extension of Time Amt. <u>1,232.00</u> <input checked="" type="checkbox"/> Application - Utility (<u>31</u> pgs. with cover and abstract) <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.) <input checked="" type="checkbox"/> Check No. <u>48583</u> <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) <input type="checkbox"/> Issue Fee Transmittal Amt. <u>40.00</u> <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) <input type="checkbox"/> Petition for _____ <input type="checkbox"/> Application - Design (____ pgs.) <input checked="" type="checkbox"/> Postcard <input type="checkbox"/> Application - PCT (____ pgs.) <input type="checkbox"/> Power of Attorney (____ pgs.) <input type="checkbox"/> Application - Provisional (____ pgs.) <input type="checkbox"/> Preliminary Amendment (____ pgs.) <input checked="" type="checkbox"/> Assignment and Cover Sheet <input type="checkbox"/> Reply Brief (____ pgs.) <input checked="" type="checkbox"/> Certificate of Mailing <input type="checkbox"/> Response to Notice of Missing Parts <input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) (Executed) <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business <input type="checkbox"/> Disclosure Docs & Org & Copy of Inventor's Signed Letter (____ pgs.) <input checked="" type="checkbox"/> Transmittal Letter, in duplicate <input checked="" type="checkbox"/> Drawings <u>10</u> # of sheets includes <u>10</u> figures <input checked="" type="checkbox"/> Fee Transmittal, in duplicate			
<input checked="" type="checkbox"/> Other: <u>PTO Form SB/35 Request and Certification Under 35 U.S.C. 122(b)(2)(B)(1) one (1) page. Certificate of Express Mailing with copy of postcard showing contents of package.</u>			

FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$)** 1,272.00**Complete if Known:**Application No. UnassignedFiling Date HerewithFirst Named Inventor Vijay K. Seshadri, et al.Group Art Unit UnassignedExaminer Name UnassignedAttorney Docket No. 02986.P013**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE****Large Entity Small Entity**

Fee Fee Fee Fee

Code (\$) Code (\$)

Fee Description

101	740	201	370	Utility application filing fee	Fee Paid
106	330	206	165	Design application filing fee	<u>740.00</u>
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____

SUBTOTAL (1) \$ 740.00**2. EXTRA CLAIM FEES**

				Fee from below	Fee Paid
				Extra Claims	
Total Claims	<u>38</u>	- 20**	= <u>18</u>	X <u>18.00</u>	= <u>324.00</u>
Independent Claims	<u>5</u>	- 3**	= <u>2</u>	X <u>84.00</u>	= <u>168.00</u>
Multiple Dependent					= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$)

Fee Description

103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 492.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
099	8,800	099	8,800 Request for inter parties reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive – unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties) 40.00
146	740	246	370 For filing a submission after final rejection (see 37 CFR 1.129(a))
148	110	248	55 Statutory Disclaimer
149	740	249	370 For each additional invention to be examined (see 37 CFR 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
195	300	195	300 Publication fee for early, voluntary, or normal pub.
196	300	196	300 Publication fee for republication
194	130	194	130 Request for voluntary publication or republication
098	130	098	130 Processing fee under 37 CFR 1.17(i) (except provisos)
091	1,280	091	1,280 Acceptance of unintentionally delayed claim for priority

Other fee (specify) _____

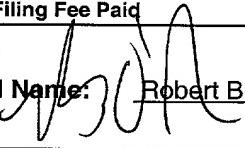
Other fee (specify) _____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Robert B. O'Rourke

Signature:  Date: 3/4/02

Reg. Number: 46,972 Telephone Number: (408) 972-8300